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PLAGUE-PREVENTION WORK.

INFECTED GROUND SQUIRREL.

During the week ended March 25, 1911, the finding of 1 plague-infected ground squirrel was reported. The squirrel was found February 20 in Alameda County, Cal., at Walpert Land & Cattle Co.'s ranch, 8 miles southeast of Haywards.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities in California on San Francisco Bay 199 acres of land in Alameda County were covered with poison during the week ended March 25, 1911.

Record of Plague Infection.

Places.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number of rodents found infected since May, 1907.
California:				
Cities—				
San Francisco.....	Jan. 30, 1908.....	Oct. 23, 1908.....	None.....	398 rats.
Oakland.....	Oct. 26, 1909.....	Dec. 1, 1908.....	do.....	126 rats.
Berkeley.....	Aug. 28, 1907.....	None recorded..	do.....	None.
Los Angeles.....	Aug. 11, 1908.....	None.....	Aug. 21, 1908....	1 squirrel.
Counties—				
Alameda (exclusive of the city of Oakland).	Sept. 26, 1909.....	{ Wood rat, Oct. 17, 1909. }	{ Feb. 20, 1911.... }	{ 95 squirrels. }
Contra Costa.....	July 21, 1908.....	None.....	Sept. 10, 1910....	1 wood rat.
Merced.....	None recorded..	do.....	June 6, 1910.....	247 squirrels.
Monterey.....	do.....	do.....	do.....	2 squirrels.
San Benito.....	June 5, 1910.....	do.....	July 11, 1910.....	4 squirrels.
San Joaquin.....	None recorded..	do.....	Jan. 9, 1911.....	20 squirrels.
San Luis Obispo.....	do.....	do.....	Jan. 29, 1910.....	11 squirrels.
Santa Clara.....	Aug. 23, 1910.....	do.....	Oct. 5, 1910.....	1 squirrel.
Santa Cruz.....	None recorded..	do.....	May 17, 1910.....	23 squirrels.
Stanislaus.....	do.....	do.....	May 21, 1910.....	3 squirrels.
Washington:				
Seattle.....	Oct. 30, 1907....	Feb. 8, 1910.....	None.....	5 squirrels.
				22 rats.

Rats Collected and Examined for Plague Infection.

Places.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Berkeley.....	Mar. 25.....	.....	1 130	64	.....
Oakland.....	do.....	42	2 592	443	.....
San Francisco.....	do.....	39	1, 500	1, 013	.....
Counties—					
Alameda.....	do.....	.....	4 11	11	.....
Los Angeles.....	do.....	.....	6 1	1	.....
Merced.....	do.....	.....	6 62	62	.....
Washington:					
Cities—					
Seattle.....	do.....	.....	980	910	.....
Total.....	.....	81	3, 276	2, 504	.....

¹ Identified, *Mus norvegicus* 74, *Mus musculus* 56.

² Identified, *Mus norvegicus* 497, *Mus musculus* 95.

³ Identified, *Mus norvegicus* 835, *Mus rattus* 139, *Mus musculus* 382, *Mus alexandrinus* 144.

⁴ Identified, *Mus norvegicus* 11.

⁵ Identified, *Mus norvegicus* 1.

⁶ Identified, *Mus norvegicus* 7, *Mus musculus* 55.